

Refractometry

Webinar basic knowledge

Refractometers are basic configurations in many laboratories. The demands on this, in principle quite traditional measuring technology, have increased enormously in recent years. Refractometers are used for qualitative and quantitative analysis. They allow studies in a simple setting of production processes and in the highly regulated area of pharmaceutical laboratories.

The performing of measurements of the refractive index or derived concentrations, e.g. % BRIX, are possible in a fast, accurate, and consumable-free way. Even a minimum of sample guarantees reliable results. However, not every device is equally suitable for each individual application.

Take advantage of the opportunity to deepen your experience and bring your skills and expertise up-to-date. The webinar teaches knowledge about physical fundamentals and the fundamental measurement technique. It describes the interesting development of the first devices up to the modern digital refractometer. Among other things, factors influencing a precise measurement will be discussed.

Maybe you have samples that have always been difficult to measure? Please let us know in advance so that we can help you more individually. Our experienced trainers will provide you with new expert tips and tricks. You can use this specialist's expert knowledge directly to examine your samples on your equipment.

Program:

- Physical fundamentals and basic measurement technology
- Factors influencing a precise measurement
- Expert tips and tricks for daily practice
- Avoid frequent application errors
- Practical measurements on the device

Audience:

- For all users of refractometers who want to learn more about the theory and current practical measurement options.

Trainer:

- Dr. Cornelia Göbel, Dr. David Polster, Stefan Wegner

Date, Venue, Expenses:

- Basics of Refractometry (04.07.2023 p.m. / 07.11.2023 a.m.)
- Language: English
- Expenses: € 230,00 plus tax (14% VAT)

Contact and application:

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Registration for the following webinar(s):

04.07.2023 p.m.	Basics of Refractometry (EN)	04.07.2023 a.m.	Grundlagen der Refraktometrie (DE)
05.07.2023 p.m.	Basic of Density (EN)	05.07.2023 a.m.	Grundlagen der Dichtemessung (DE)
06.07.2023 p.m.	Basic of Polarimetry (EN)	06.07.2023 a.m.	Grundlagen der Polarimetrie (DE)
07.11.2023 a.m.	Basics of Refractometry (EN)	07.11.2023 p.m.	Grundlagen der Refraktometrie (DE)
08.11.2023 a.m.	Basic of Density (EN)	08.11.2023 p.m.	Grundlagen der Dichtemessung (DE)
09.11.2023 a.m.	Basic of Polarimetry (EN)	09.11.2023 p.m.	Grundlagen der Polarimetrie (DE)

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